

Listing and Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (currently amended) A method for extracting selected time information from a stream of serialized AES digital audio data, comprising:
 - detecting, by a broadcast router, a first transition indicative of a first preamble of said stream of serialized AES digital audio data;
 - detecting, by the broadcast router, a second transition indicative of a subsequent preamble of said serialized AES digital audio data; and
 - determining, by the broadcast router, a time separating said first and second transitions.
2. (previously presented) The method of claim 1, wherein said determined time information is suitable for use in decoding said stream of serialized AES digital audio data.
3. (previously presented) The method of claim 2, and further comprising transferring said determined time information to a decoding logic circuit for use in decoding said stream of serialized AES digital audio data.
4. (currently amended) The method of claim 3, wherein said time information is determined in the form of a fast clock pulse count separating said first and second transitions, wherein said fast clock pulse count is a count of fast clock pulses.
5. (currently amended) The method of claim 4, wherein said first transition and said second transition are separated by thirty-one intervening transitions, wherein said thirty-one intervening transitions are not indicative of said subsequent preamble of said serialized AES digital audio data.

6. (original) The method of claim 1, wherein said determined time information is suitable for use in encoding said stream of serialized AES digital audio data.

7. (original) The method of claim 6, and further comprising transferring said determined time information to an encoding logic circuit for use in encoding said stream of serialized AES digital audio data.

8. (currently amended) The method of claim 7, wherein said time information is determined in the form of a fast clock pulse count separating said first and second transitions, wherein said fast clock pulse count is a count of fast clock pulses.

9. (currently amended) The method of claim 8, wherein said first transition and said second transition are separated by thirty-one intervening transitions, wherein said thirty-one intervening transitions are not indicative of said subsequent preamble of said serialized AES digital audio data.

10. (currently amended) A broadcast router comprising:
a decoder circuit coupled to receive a stream of serialized AES digital audio data, said decoder circuit extracting time information from said stream of serialized AES digital audio data during the decoding thereof wherein said time information is based on determining a time separating a first transition, indicative of a first preamble of said stream of serialized AES digital audio data, and a second transition, indicative of a second preamble of said stream of serialized AES digital audio data; and

a target component coupled to said decoder circuit, said target component receiving said extracted time information from said stream of serialized AES digital audio data;

wherein said target component utilizes said extracted time information while executing at least one function thereof.

CUSTOMER NO.: 24498
Serial No.: 10/518,569
Office Action dated: 12/30/08
Response dated: 03/27/09

PATENT
PU020298

11. (previously presented) The broadcast router of claim 10, wherein said extracted time information is also utilized, by said decoder circuit, to decode said received stream of serialized AES digital audio data.